

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,933,881 B2
APPLICATION NO. : 10/618736
DATED : August 23, 2005
INVENTOR(S) : Shinoda et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims, please amend claims 1, 2, 10 and 12 as follows:

Col. 7, claim 1. should read --An automotive radar comprising:

a transmitting antenna and receiving antennas arranged on the top face of a grounding conductor plate, and

a radar transmitter/receiver apparatus for supplying a signal to the transmitting antenna and detecting the azimuth of an obstacle from signals of a wave reflected by the obstacle and received by the receiving antennas,

wherein a diffracted wave prevention structure is provided at ~~edges~~ two of the four sides of the top face of said grounding conductor plate at least in part, the two of the four sides extending substantially parallel to an imaginary boundary line between the transmitting antenna and the receiving antenna, and said diffracted wave prevention structure being arranged to prevent a diffracted wave being generated through radiation from the transmitting antenna, reflection by the obstacle and diffraction at the edges and then being received by the receiving antenna.--

Col. 7 & 8, Claim 2. should read --The automotive radar according to claim 1, wherein said diffracted wave prevention structure comprises a radio wave absorber covering said ~~top face edges~~ two of the four sides at least in part and arranged on the top face of said grounding conductor plate.--

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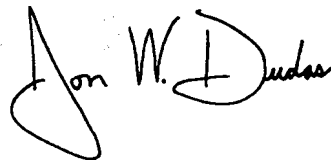
Col. 8 claim 10. should read --The automotive radar according to claim 1,
wherein the ~~top face edges~~ two of the four sides of said grounding conductor plate are at
least in part made up of at least two faces.--

Col. 8 claim 11. should read --The automotive radar according to claim 1,
wherein the ~~top face edges~~ two of the four sides of said grounding conductor plate at
least in part have a curved face.--

Col. 8 claim 12. should read --The automotive radar according to claim 1,
wherein the ~~top face edges~~ two of the four sides of said grounding conductor plate are
provided with projections.--

Signed and Sealed this

Twenty-second Day of May, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office